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1942



CATALOG and Glad Growers Guide

125 Varieties of

GLADIOLUS BULBS and BULBLETS

Gladvale GLADIOLUS GARDENS

WALNUT, ILLINOIS

ROUTE 92

DR. J. A. CLAUSEN, Prop.

Formerly located at Shelby, Michigan

(Read Carefully Before Ordering.)

We wish to thank our customers for their liberal patronage of 1941. We especially appreciate your letters expressing satisfaction with the high quality of bulbs received, the prompt shipment and the liberal extras we include

Do not judge the quality of a variety by the briefness of description. Many are worth a quarter page of glowing praise, but we aim to keep our catalog small, our overhead low, and consequently low prices to you.

"The letters "J", "L", "M" and "S" following description indicate sizes jumbo, large, medium and small bulbs offered.

For instance "L" and "M" means Large and Medium as sorted

Jumbo bulbs include those 2 inches and over.

Large bulbs include No. 1 and No. 2, $1\frac{\pi}{4}$ inch or over.

Medium bulbs include No. 3 and No. 4, $\frac{3}{4}$ inch to $1\frac{1}{4}$

Small bulbs include No. 5 and No. 6, 14 inch to 34.

It is of great advantage to plant both large and medium bulbs of a variety. The large bloom early, the medium a little later, giving a much longer blooming season than if one size only were planted.

Many of the items in catalog are shipped by prepaid parcel post or express, however if you wish to send money for postage you may do so and we will send $1\frac{1}{2}$ times the amount in extra bulbs.

If your express office is in a different town than your post office address, please notify us. Be sure and **print** your name and address plainly on your order.

If you know of any other glad growers in your vicinity we would appreciate it very much if you would send their names and addresses. Do not send a long list, not over 5 or 6 names and only of those you know have glad gardens. We will send an extra packet of bulbs for your trouble.

We use every presaution to grow boths from from disease and to keep every variety true to name. Accidents can happen where slight mixing occurs, and we are glad to rectify any serious degree of error.

If you like our merchandise and service, tell others. If you are not satisfied, tell us. We aim to please.

If we are out of any items you order, we will substitute with a variety of same color, of equal or greater value unless you specify not to substitute.

It is best to order early before stocks are depleted and before we are sold out of the more popular varieties. Furthermore we can fill orders more promptly now (in Feb.) than in the usual rush season of March and April. All customers whose order is mailed before March 1st will receive extra free bulbs amounting to 10% of their order.

No single items of less than 10c sold. On orders totaling less than \$1.00 send 10c extra for postage.

WAKE UP YOUR OWN COLLECTIONS

All varieties in following list are priced at 3 bulbs for 10c or ten bulbs for 25c. Postage prepaid on orders of \$1.00 or more

12 lots of 3 each \$1.00, 25 lots \$2.00 12 lots of 10 each \$2.50, 25 lots \$5.00

ARBUTUS Cream, wine splash. L and M.

APRICOT GLOW- Tall, apricot color, easy grower. L.

ANNE EBERIUS Charming purple, clear self color. L.

ALAMEDA—Tall, very fine. Salmon rose with carmine blotch, M.

ALLENWOOD Exhibition, deep pink. L and M.

BRIGHTSIDE -- Ruffled orange and yellow. L.

BREAK-O-DAY- Arbutus pink. M.

BLEEDING HEART--White, red blotch. L and M.

BERTY SNOW-Lavender. L and M.

BETSY BOB-UP-Creamy white, orchid markings. L and M.

BROWN WINGS-Decorative smokey. L and M.

CATHERINE COLEMAN—Exhibition salmon, purple blotch. L and M.

CATHERINE EDWARDS.—L and M.

CACTUS ROSE-Rose red. L.

DEL ROSA-Light red, creamy yellow blotch. L and M.

D. A. HAY--Exhibition deep pink. L and M.

EARLY MELODY-Decorative lavender, blotched. L and M.

EDITH ROBSON-Tall pink, wine blotch. L.

EXCELLENCE—Bright scarlet. L and M.

FLORENCE WINTERS White, dainty decorative. M.

GOLDEN BREAM--Tall, late deep yellow. L and M.

GOLDEN FRILLS-Petite, frilled early yellow. M.

GOLDEN POPPY-Copper yellow. L and M.

GOLD EAGLE -- Early yellow. L and M.

GLENN-Mammoth salmon. L and M.

HELGA-Salmon pink with blotch. L and M.

JOYFUL-Pink and yellow, huge florets. L.

KING ARTHUR-Beautiful, ruffled lavender. L and M.

LADY MARIE - Decorative salmon pink. L and M.

LAIDLEY-Deep pink, blotched. L and M.

LOS ANGELES-Pink and white striped. M.

LA PALOMA--Popular orange. L and M.

MISS GRAND RAPIDS-Orange, easy grower. L and M.

MILDRED LOUISE-Large strawberry pink. M.

MAIDENS BLUSH - Early blush pink. M.

MARGARET FULTON-Gorgeous clear saimon. L and M.

MINNOCK -Salmon, smokey. L and M.

MRS. ERREY -- Mammoth cream. L and M.

MARNIA-Decorative orange. L and M.

ORANGE QUEEN-Bronze orange. L.

PFITZERS TRIUMPH -- Mammoth scarlet. L and M.

PEACE-White with purple blotch. L.

PICARDY-Most popular salmon pink. Mixed blooming sizes.

QUEEN OF BREMEN-Lavender, early. M.

RAQUEL-Cream white, yellow throat. L and M.

REVERIE-Decorative, salmon pink. L and M.

SPIRIT OF ST. LOUIS - Burnt orange. M.

TOBERSUN- Decorative yellow. L and M.

W. H. PHIPPS-Splendid salmon pink. L and M.

Wm. CUTHBERTSON—Ruffled rose pink, white center. L and M.

WURTEMBERGIA-Scarlet, cream throat. L and M.

WHITE BUTTERFLY—Dainty white. M.

YVONNE -Blush with red blotch. L and M.

ZANE GREY-Grey smokey. L.

ZILLAH-Exhibition yellow. L and M.

With orders of \$5.00 or more from the following list, you may select 75c worth of extra bulbs. \$2.00 worth of extras with \$10.00 order. These extras are not applicable to any other items in catalog. Postage is prepaid on orders of \$1.99

AFLAME Lustrous flame red, late blooming Jumbo size bulbs. 4 for 15c, 10 for 35c

AMADOR - Popular, flashing red. L and M. 4 for 15c, 10 for 35c,

ALBATROSS - Large, pure white, L. 1 for 15c, 10 for 35c,

BEACON Beautiful red salmon, yellow blotch, L. 2 for 15c, 10 for 40c

BEAUTIFUL OHIO Terian pink, tinted mauve M. 3 for 10c, 10 for 30c,

BLUE BEAUTY--Outstanding, medium blue, large florets L. 3 for 15c, 10 for 45c

BETTY BROWN EYES Orange, with maroon blotch. L. 4 for 15c, 10 for 35c,

BLUE ADMIRAL - Very popular blue, straight, tall spikes. J. and L. 4 for 15c, 10 for 40c.

BLUE DANUBE - Light blue, good propagator. J and L. 4 for 15c, 10 for 35

BAGDAD Mammoth smokey, tall straight spikes. L. 3 for 10c, 10 for 30c

CAESAR - Exhibition scarlet. L and M. 3 for 10c, 10 for 30c.

CHAS. DICKENS - Tall purple, an old favorite. L. 4 for 15c, 10 for 35c

COM. KOEHL.—Large blood red, winner of many prizes L.—4 for 15% 10 for 35c.

CHIEF MULTNOMAH - Smokey red purple, striking blaze of color. M. 3 for 35c.

DAMASCUS Decorative purple.

L. 4 for 15c, 10 for 35c,

DEBONAIR -Tall growing, salmon, L and M. 3 for 10c, 10 for 30c. DR. BENNETT -Scarlet, very popular variety, L and M. 3 for 10c, 10 for 30c.

DREAM-O-BEAUTY American beauty rose shade. Very attractive, L and M. 3 for 10c, 10 for 30c.

DUNA-Lustrous buff, tall magnificent spikes. J. 4 for 15c, 10 for 35c

DR. HOEG Striking black red, silver edge petals.

M. 3 for 10c, 10 for 30c. EMMA-Light rose, blood red blotch. L and M. 4 for 15c, 10 for 35c

EMILE AUBRUN Mammoth smokey bronze. L. 3 for 15c, 10 for 35c.

FLAMING METEOR Mammoth gorgeous scarlet. M. 4 for 15c, 10 for 35c.

GRAF ZEPPELIN - Dazzling red. L and \dot{M}_{\odot} 3 for 10c, 10 for 30c.

JERSEY CREAM Rich cream color, a real beauty L and M. 3 for 15c, 10 for 35c.

J. H. McCOY Tall beautiful deep pink. J and L. 4 for 15c, 10 for 35c

JALNA-Grey and rose, smokey L. 2 for 15c, 10 for 50c.

KING LEAR Velvety red purple, immense ruffled exhibition type. L. 2 for 25c, 10 for \$1.15.

LOTUS Early, creamy shell pink. Waxy lotus like sheen. 3 for 10c, 10 for 35c.

LOUIS'DOR Brassy or orange yellow, early. L and M. 3 for 10c, 10 for 30c.

LUCIFER Attractive orange, darker blotch. L and M. 3 for 10c, 10 for 30c.

LA FIESTA - Deep orange bronze, very showy M. 2 for 15c, 10 for 65c

MARGARET BEATON Splendid snowy white, vermillion throat blotch. L. 2 for 25c, 10 for \$1.15.

MOGUL Copper maroon, heavy substance. L and M. 4 for 15c, 10 for 35c

MAMMOTH WHITE Tall, magnificent pure white L and M. 3 for 10c, 10 for 30c

WAID OF ORLEANS One of the best cream whites L and M. 3 for 10c, 10 for 30c.

MISS BLOOMINGTON Choice pale yellow L. 4 for 15c, 10 for 35c

MOTHER McCREE Very popular smokey (early bulbs sold at \$100,00 each. L and M 4 for 15c, 10 for 35.

MOROCCO Standard black red, rich velvety sheen L. 3 for 10c, 10 for 30c

MRS. SISSON Large showy light pink J. 4 for 15c, 10 for 35c

MISS NEW ZEALAND Giant salmon exhibition type-L and M. 3 for 10c, 10 for 30c.

MINUET Perhaps the best loved layender m J and m L=4 for 15c, 10 for 35c

ORANGE QUEEN Tall copper yellow L. 3 for 10c, 10 for 25c.

PHYLLIS McQUISTON—Exquisite deep pink L and M. 3 for 10c, 10 for 30c

PEGGY LOU - New deep pink. M. 3 for 10c, 10 for 30c

PICARDY The wonder glad, salmon pink.
L. 10 for 30c, M = 20 for 30c, S = 40 for 30c

PRAIRIE GOLD Rich golden yellow J and L. 4 for 15c.

PELEGRINA One of the deepest violet blues L and M. 4 for 15c, 19 for 35c.

PRIDE OF PORTLAND Sparking flame red. L. 3 for 10c, 10 for 30c.

POLAR ICE -- Decorative pure white L and M. 3 for 10c, 10 for 30c

PIRATE Unusual pomegranate red. None other like it L. 3 for 10c, 10 for 30c.

ROYAL PURPLE Decorative, self-color, purple M. 4 for 10c, 10 for 20c

RED LORY Tall showy red, one you must not omit. L and M. 3 for 10c, 10 for 30c.

RED PHIPPS Choice scarlet red. L. 3 for 10c, 10 for 30c.

REWI FALLU Mammoth florets, very deep red 1, and M = 4 for 15c, 10 for 25c.

SHIRELY TEMPLE Classy, tall, ruffled cream $L_{\rm h}=4$ for 15e, 10 for 35e.

SMILING MAESTRO - Showy salmon rose, flecked darker L and M. 3 for 10c, 10 for 30c

SWEETHEART - Dainty pink and white decorative. L. 3 for 10c, 10 for 30c.

SOUTHERN CROSS Cardinal Red. M and S. 4 for 10c, 10 for 20c.

SONATINE - A grand glistening pink L and M. 3 for 10c, 10 for 30c

SUSAN Terra cotta, red blotch edged yellow L. 3 for 10c, 10 for 25c,

STAR OF BETHLEHEM- Tall beautiful pure white L and M. 3 for 10c, 10 for 30c

TREVONIAN - Exhibition rose red. L and M. 4 for 15c, 10 for 35c

TAKINA Giant flowered light purple. Orchid type florets. M. 4 for 15c, 10 for 35c

TIP TOP A new popular bright red. L and M. 4 for 15c, 10 for 35c.

VAGABOND PRINCE Very striking mahogany brown, glowing red blotch | L. 4 for 15c, 10 for 35c.

SHALL WE HELP YOU SELECT YOUR GLAD GARDEN!

If your interest in glads is of recent origin and you just don't know what varieties to order we can help you. The fol lowing collections have been made up after much consideration of the faults as well as good qualities of the varieties in question. Each lot is made up of assorted blooming sizes to insure a long season of bloom. Each lot includes as great a variety of colors as number of varieties makes possible. We omit as far as practicable the varieties that crook badly those that sunburn or fade easily, those that propagate too slowly and varieties showing special tendencies to disease. Each variety in every collection separately labeled. All of the following collections and specials are shipped postage or

1.	5	each	of	± 10	varieties,	10	colors.	50	bulbs		\$ 1.40
9	10	each	ΘĬ	10	varieties.	10	colors.	100	bulbs		\$ 2.50
ð.	10	each	of	20	varieties,	200	bulbs				\$ 3.75
4.	25	each	of	25	varieties,	623	5 bulbs				\$ 9.75

MIXTURES (Shipped postage or express collect) 100 blooming size bulbs, 30 variety mix . 100 blooming size bulbs, 50 variety mix . . \$1.90 \$1.50 1000 blooming size bulbs, 30 variety mix \$7.75 One each of 50 different varieties not labeled \$1.00 One each of 50 different varieties labeled separately \$1.65 \$3.75 One each of 100 different varieties not labeled One each of 100 different varieties labeled separately \$5.00

WHOLESALE LIST

(Shipped postage or express collect)
DREAM-0-BEAUTY - L and M
EXCELLENCE -L and M
GOLDEN LANCER - L and M
GOLDEN DREAM -L and M
PICARDY - Per 100
MARGARET FULTON L and M
LA PALOMA L and M
MISS GRAND RAPIDS J and L

ANOTHER 100 BULB SPECIAL

10 blooming size bulbs of each of following 10 differently

10 blooming size builts of eac colored varieties, labeled, \$1.50 EXCELLENCE Light red. GOLDEN DREAM Vellow. QUEEN OF BREMEN - Lavender, MISS GRAND RAPIDS --Orange, MAIDENS BLUSH Light pink. PICARDY Salmon pink.
PEACE White, purple blotch.
APRICOT GLOW—Apricot or buff
CACTUS ROSE—Rose red. DREAM-O-BEAUTY - American Beauty rose shade

LONG SEASON ONE COLOR SPECIALS

The following special collections consist of 10 bulbs each of ten different varieties in varying shades of one color. Each collection contains early, mid-season and late varieties, both plain and ruffled petals. The bulb sizes are assorted, assuring a long season of continuous bloom. If you are partial to one color here is your chance to save money on a choice collection of bulbs in any favorite hue. Most of these varieties are from catalog listings, with a few in sorts not listed Each variety labeled separately. Remember there are full 100 bulbs in each lot. Shipped postage or express charges collect.

These single color collections, labeled a, b, c, d, e, f, g, h, are priced uniformly at \$1.75 per collection. Any three collections \$5.00 or all nine collections \$13.75

- WHITE and CREAM, containing exhibition, decorative and commercial varieties, pure whites, pure creams and whites with colored blotches.
- PINKS, from palest tints to shades of La France, Cattleya. salmon, rose pinks and deepest pure pinks.
- REDS, rose reds, vermilions, crimson, blood reds and
- BLUES, PURPLE, VIOLET and LAVENDER. Don't miss this group, you will be surprised and delighted.
- YELLOWS, from pale lemon to deep bronze and gold. hardy vigorous group that always thrives and stands heat well.
- ORANGE. Some solid orange, orange yellow, orange red and copper shades.
- BIFF, containing apricot, brown and peach shades.

 SMOKIES and A. O. C. (any other color). Every garden should have these unusual color combinations. Always popular, always attract the admiration of your neighbors and friends.

BLOTCHED VARIETIES. These are the novelty counter of them all. The backgrounds may be white, red, yellow of any other color with stripes, flecking or blotches of a contrasting color

RELEGIS

Why not grow some new vigorous bulbs for yourself this year. You get a special satisfaction and pleasure growing bulbs from bulblets. For the amateur or for the grower with a large enough garden to sell flowers commercially, you can get started quickly and economically by growing your own We tell you how

OUR OFFER. We will send postpaid 100 bulblets of each of 25 different varieties, all separately labeled, with full instructions for planting for \$5.00. We will also include 500 mixed bulblets, representing 50 or more varieties, as an extra. Varieties will be our own selection, will include every color. in early, midseason and late varieties. Ordered separately this collection would cost you much more.

If interested in separate varieties of bulblets, write us and we will quote prices on any you are interested in.

HOW TO GROW FLOWERS AND BULBS

Gladiolus will do well in almost any soil of fair fertility, that is well drained. They should not however, be planted too near to buildings, trees, shrubs or other tall growing crops, as they thrive in full sunlight.

The planting season varies in different localities, but it is usually desirable to plant the bulbs throughout the season sweet corn plantings are made; May 1st to June 20th in Chicago latitude

PLANTING. Distance between rows for hand cultivators may be from 16 to 24 inches, for power cultivation 30 to 33 inches. Depth of planting varies with size of bulbs and nature of soil. Large bulbs may be planted 5 to 7 inches deep. medium 4 to 6 inches and small bulbs 3 to 4 inches. The deeper planting depths for sandy soil. Two inches is deep enough for bulblets. Spacing bulbs in row varies with size of bulbs, 2 inches for small sizes, 4 to 6 inches for large. Many growers space the bulbs only the diameter of the size of the bulbs being planted.

Disease is kept down and mixing of varieties avoided by planting on different ground every year.

Dip all bulbs before planting, regardless of where you buy them. This will help avoid thrips, scab and other diseases.

LYSOL DIP FORMULA. Mix in proportion of 1 teaspoon LYSOL to 1 quart water, or 1 pint LYSOL to 25 gallons of water. More effective if water used is 80 to 90 degrees F (No warmer, and don't guess at the temperature.) Also use dip in warm room. We use thin cloth bags for each variety with name of variety written on small wooden labels, wired on outside of bag. Soak 8 to 10 hours. Treat just before planting.

Be on the safe side and start spraying glads when 6 inches high. Spray every week till bloom starts.

TARTAR EMETIC SPRAY FORMULA. 8 level tablespoons of Tartar Emetic, 1 lb, brown sugar, 5 gallons water.

Dissolve Tartar Emetic and sugar in small amount of hot water, add enough cold water to make 5 gallons. Strain through cloth into spray tank. Put on with pressure sprayer, and keep agitated while spraying.

Cultivate thoroughly, deeply early in season and shallow when plants are well started. Keep the weeds down at all

If you water at all, water thoroughly till soil is wet through, in which case it is not necessary to water often.

In cutting flowers leave at least 4 leaves intact to insure development of bulbs. Dig bulbs in fall before leaves are dried down too much. Cut tops close to bulb the same day dug and burn tops. Dry bulbs in sun for a few hours, and finish drying in well ventilated building. Trays 4 inches deep with bottom boards spaced 14 inch apart are ideal for drying. Stir bulbs frequently to avoid mildew

It requires 2 weeks or more of drying before storing for winter. Old bulbs and roots are best removed about 6 weeks after digging.

A dry basement room where ventilation is possible and separate from furnace room is best for storage. Ideal temperature for storage is 35 to 45 degrees F.

If you desire further information on any phase of glad culture feel free to write us. We have no secrets on the Sub-What experience has taught us is yours for the asking!